

MEETING MINUTES, FORMER NANSEMOND ORDNANCE DEPOT (FNOD) RESTORATION ADVISORY BOARD

To: Restoration Advisory Board members, interested parties
From: Kirk Stevens, U.S. Army Corps Project Manager and RAB Co-chair
Re: Minutes of April 4, 2000 RAB meeting

RAB Members Present: Mr. Rob Thomson Mr. Kirk Stevens (Government Co-Chair) Mr. Dave Grimes Mr. James Bennett Mr. Tim Fink Mr. Thomas O’Grady Mr. David Saunders Ms. Marian “Bea” Rogers (RAB Co-Chair) Ms. Cherie Walton Mr. Steve Hill Mr. Dave Taylor Mr. Bruce Johnson	Affiliation: USEPA - Hazardous Sites VADEQ VADEQ Dominion Lands TCC City of Suffolk Bennetts Creek Suffolk City Council Reactivities Management Corp. GE Suffolk Fire Dept. Respass Beach
RAB Members Absent: Mr. Ed Wallingford	VDOT – Central Office

7:00 PM Introduction and Welcome/Call to Order (*Sandra Chaloux, CEC, Inc.*)
The meeting was called to order and RAB members and guests introduced themselves. The RAB members were asked if there were any changes to the meeting minutes. There were no corrections noted.

7:05 PM RAB New Business/Special Issues (*Sandra Chaloux, CEC, Inc. & RAB*)
Bea Rogers (community co- chair) told the audience that the RAB is looking for new members within the community. The *Restoration News* project newsletter was sent out in a zip-code mailing to approximately 2000 nearby residents. We are trying to encourage participation on the RAB from community representatives from the local neighborhoods nearby such as Burbage Grant, Huntersville and Wynnwood. CEC has been receiving business reply cards and as of that RAB meeting three individuals had already expressed an interest in participating on the RAB. Several new meeting attendees also mentioned that they were interested.

7:15 PM

Army Corps Update - (Kirk Stevens)

- TNT Removal Area – This site is near the entrance of TCC. In the late 1980's, the Corps removed a 2.5 ton slab of TNT and 8 tons of contaminated soil here. A remedial investigation has been going on here for a while. The Corps has been doing some soil and groundwater sampling here, and are pulling together a sampling and analysis plan which will be submitted to regulatory folks by the end of April 2000.
- Impregnite Kit Area – This area is located on the Dominion Lands property. We sent out a draft report in January. Additional work was required here. We found 16 anomalies using geophysics. We uncovered the large items but had not looked underneath these big items for other hazards. We had a contractor go out and investigate these areas further. They found no hazards. The Corps will be submitting a final draft report at the end of April 2000 to the regulatory folks and the property owners.
- James River Beachfront – This is an area just west of Route 664, a 3 or 4-acre area that was used by the DoD between 1917 and 1960 for disposal of debris, ordnance and ordnance related items. The Corps has installed fencing here to limit access to the area. Earlier in the evening the Corps held a public availability session to discuss the Engineering Evaluation/Cost Analysis Study that was conducted at the James River Beachfront. The proposed removal action plan for the removal action will be available for public review and comment in the information repository by April 20, 2000. There will be a 30 day review and public comment period for the proposed removal action here. A fact sheet about the proposed plan was disseminated at the meeting.

Kirk reviewed the visual aids prepared for the meeting. The first shows the site location as indicated from aerial photography dating back to the 1940's. This exhibit showed the current shoreline compared to the shoreline back then including some ground scars from former military activity, etc. The second visual illustrates the geophysics that has been done and the metal anomalies out there. The third and fourth show some of the trenching activities and the typical debris out there. The fifth shows the removal alternatives. Kirk reviewed the five removal alternatives that were considered for the removal.

5 Removal Alternatives Reviewed

1. No action taken - not a choice here.

2. Institutional controls - including warning bouys, fences & signs. This does not deal with the debris or anything else, just provides a warning to citizens.
3. Surface removal of metal debris and Ordnance related scrap. This is not addressing any of the debris buried in the bluff, etc.
4. Complete removal with erosion control and institutional controls - this would involve removal the buried materials and the bluff itself. This costly and there are some other issues at this site.
5. Complete debris removal but keep bluff area intact – this is the recommended alternative at this time.

The Corps has awarded a contract to Plexsys Inc. to go out and prepare work plans based on the EE/CA Study and comments from the regulators to conduct a removal action at the beachfront area. Kirk said they would like to get the work done this summer ahead of the Noreaster season. The work we are proposing is to remove all debris from the beachfront from the low water mark up the bluff and into the bluff. Once the debris is gone, the contractor would do confirmation sampling in the remaining soil to identify any hot pockets that may exist and then put some kind of rip rap in place.

The reason we do not want to go into the bluff area is that there is a Native American burial area in the bluff. We do not want to disturb this area. This will involve consultation with the Native American Council. Kirk indicated that they could get in there and do the removal without disturbing the burial. We are working with our Archaeologist for what is called an Archaeological Phase 2 Study. They will be looking for more information about the burial and artifacts.

When the contractor initiates work, you will see containers at the top of the bluff. The potential for Ordnance is there. We will have former Ordnance experts (retired military folks that are trained in handling these items) out there conducting the removal. The materials will be sorted into metal debris, construction debris, and ordnance items.

- Steam-Out Pond/Horseshoe-Shaped Pond/Main Burning Ground - These areas of concern were identified in EPA's NPL package as source areas. We have been conducting a remedial investigation at these sites which include soil, sediment, surface water and groundwater sampling. Sampling took place the week of January 17 at the 8 shallow and 7 deep monitoring wells at the site. The Corps had maps showing some of the preliminary data collected which still needed to be verified. The findings were consistent with previous studies at these areas showing elevated levels of metal contaminants such as Lead and Copper at higher levels than background. Also found PAH's

(Poly Aromatic Hydrocarbons) which are associated with burn material. In the pond areas, they found higher levels of metal contaminants. Geophysical studies were conducted near the pond areas as well. There were areas with some metal debris close to the Nansemond River. We have found some pesticides at trace levels as well.

- Track K or Tire Pile Dump- This is an area about the size of the RAB Meeting room containing old tires with an adjacent 12' by 12' area for the disposal of paint cans. Hydrogeologic was hired to do for removal of the tires and paint cans from the dump. The contractor will also remove 2 pesticide drums in the triangle area. Work plans for this area will be submitted to the regulatory folks next week. Field work should be completed in both areas by mid June.

Other Work:

1. TCC Anomaly Investigation –This work is being conducted in the Athletic field area, the TNT Removal area, and Truck Driving area. Kirk showed the maps with the areas. During the archeological and state historical coordination work in early March on this property, the Corps was not in compliance with Section 106 of the National Preservation Act of 1966. The intrusive work, in turn, was delayed for approximately 3 weeks. The geophysical work has been completed and reviewed on the first three areas. Corps contractors are digging up single anomalies and have started excavating in trench areas that are suspect. UXB was awarded the contract and is conducting work on Bridgeway Commerce Park. Of the 350 single anomalies to be excavated, 320 have been dug up so far. Five 20 millimeter projectiles have been found, as well as 5 fuze tops. A geophysical investigation will also begin in the other two areas of concern, the former Building L-11 & L-12 and Building E-410 this month. Their plan is to attack the east portion of the main burning ground first, then the southern portion. The Corps and EPA have signed an official agreement for this work. The Corps and EPA Region III Ordnance Agreement covers the following areas on TCC property regarding Ordnance investigation and removal:
 - a. TNT Removal Area
 - b. Athletic Field
 - c. Former Renovation Plant Area
 - d. Former Building L-11 & L-12
 - e. Former Building E-410
- Background Report – The Background sampling program has been complete except for the second round of background groundwater

sampling. This study will be out at the end of this month. The Corps will be collecting additional groundwater samples at the end of April to capture seasonal variations in the groundwater quality.

- U.S. Fish & Wildlife Study - U.S. Fish & Wildlife was out a few weeks ago collecting some mussel samples in Streeter Creek, the James River and the Nansemond River. The Corps will be meeting with them soon to discuss what kind of additional analytical data is required. The purpose of the study is an ecological assessment of potential impact from the former Nansemond Ordnance Depot site.
- Public Comment - Several copies of the EE/CA report are available for public review in the TCC library. Kirk said he would provide individual copies upon request. Public Comments can be submitted until May 20, 2000 to Kirk Stevens in writing or by phone (757-441-7647) on the EE/CA study and proposed removal plan for the James River Beachfront.

The audience provided positive feedback about the latest *Restoration News* newsletter. Sandra informed the RAB that community interviews were conducted to enhance the public involvement program for the project. She invited anyone in the audience to provide suggestions on ways the team could do a better job getting information out to nearby residents. No suggestions were made. Several new meeting attendees expressed an interest in being considered for the RAB. Bea (community co-chair) suggested that the RAB put this on the agenda for the next meeting to be discussed by the RAB.

8:45 PM

Establish Action Items/Set Agenda & Date for Next RAB Meeting

The next RAB meeting was set for June 6, 2000 from 7:00 p.m. to 9:00 p.m.

Agenda items for the next RAB meeting include:

- Corps Update
- Institutional Controls
- New RAB Members
- Anomaly Investigation Update
- ATSDR Update?

Action Items:

- CEC/Bea to contact prospective RAB candidates.
- Rob Thomson/Dave Grimes - look into whether Brownfields funding could be used to address institutional controls at the site.

8:50 PM

Meeting Adjourned

Guests Present:	Affiliation:
Mr. Bill Candler	TCC
Ms. Sera Cune	TCC
Mr. Bill Brown	COE
Mr. Gary Colvin	Parks and Recreation City of Suffolk
Mr. Randy Grubbs	Gannett Fleming
Mr. George C. Walton	Reactivities Management Corporation
Mr. Dennis Batts	MicroPact Engineering
Mr. Harry C. Wheeler, Jr.	Gannett Flemming
Mr. Thomas Decker	N/A
Mr. Dewey Stinson	AMSEC, LLC
Mr. Fred Slade	Citizen
Mr. Gerry Webb	Landowner
Mr. Brett Waller	VDOT
Mr. Jerry Pruyne	VDOT
Mr. Scott Emry	Hampton Roads Planning District Commission
Ms. Kate Lamb	Citizen
Mr. Jim Speckhart	Citizen
Mr. Jim Costello	Hydrogeologic
Mr. Darrell Hollowell	Hydrogeologic
Ms. Susan Stackey	Elizabeth River Soccer Chair
Ms. Jackie Gasparini	ERSC
Ms. Toni Parson	Burbage Grant